Application

- **Mobile – On the road presentations**
- **Business – Room to room presentations**
- **Personal – Business and home**

LT170

Specification Sheet

Special features

- Super lightweight projector
- XGA native resolution
- Less than 1.8kg weight
- DLP optical device
- Brightness 1500 ANSI lumens
- 1000:1 contrast ratio
- Portrait display
- Keystone Correction
- 3-year pan-European 24-hour on-site replacement guarantee

A slim, modern design that allows stunning presentations in limited space. Thanks to the LT170, the quality of your presentations need no longer be compromised by small meeting rooms. Its broadest face is no larger than a sheet of A4 paper and it's also light enough to be carried anywhere with its case. Such a compact body also means the LT170 is easy to store away after use.

The LT170 is considered a step-up model for presenters who require higher light output and additional features. Perfect for small to mid-size businesses, the LT170 can be used as a utility or multi-functional projector. Its new sleek design, easy one-touch button controls and automatic Keystone Correction, bring new levels of ease of use to mobile presentations.

The LT170 projector comes with a 3-year pan-European 24-hour on-site replacement guarantee

Specification Sheet

LT170

Automatic Keystone Correction and Digital Zoom

With a one-push tilting foot function, the LT170 lets you adjust lens height and projection angle with speed and ease. It also features an automatic vertical trapezoidal correction function, leaving your hands free to get on with your presentation.

Easy to connect computer and video sources

Connect and display computer graphics resolutions from VGA to UXGA. Compatible with most global video standards including component format for PAL, SECAM, NTSC, High Definition to 1080i.

New Select Dial control makes operation easier

The Select Dial makes it much easier to operate the LT170. Just make your selection from the menu by rotating the dial, which can be easily done from different angles.

Active lens shutter allows greater control

The LT170 switches off the image display automatically while the lens shutter is closed, allowing the presenter to capture the full attention of the audience when giving a sales speech. Image display also switches back on automatically as soon as the lens shutter is reopened, allowing the presentation to continue in a smooth, highly professional manner.

Kensington Lock™

For added security when used in a public environment.

Throwing distance and image size

Screen size (inch)	Throwing distance (inch)		Screen height from projector base (cm)	Height of base (cm)
	Wide	Tele		
30	1.07	1.19	47.2	4.5
40	1.45	1.59	60.9	6.0
60	2.19	2.41	88.3	9.1
80	2.93	3.23	115.8	12.1
100	3.68	4.05	143.3	15.1
120	4.42	4.86	170.7	18.1
150	5.53	6.09	211.9	22.7
180	6.65	7.31	253.1	27.2
200	7.39	8.13	280.5	30.2

The values shown above were calculated at the time of design and thus have a possible margin of error of ± 5%.

Specifications

Model Name		LT170		
DMD panel*		1chip DMD (0.7-inch) reflective type, 1,024 x 768 pixels		
Lamp		145W DC (normal mode) / 130W (Eco mode)		
Lamp Life**		1,500hrs. (normal mode) / 2,000hrs. (Eco mode)		
Lens		Manual zoom / Focus (range: 1 to 1.1) (F2.0 to 2.13) (focal length: 25.7mm to 28.3mm)		
Throwing angle		9.5 (Wide) / 8.6 (Tele) @ 60 inches		
Throwing distance		1.1m to 8.1m		
Image size		30 inches to 200 inches		
Light output		1,500 ANSI lumens (normal mode) / 1,350 ANSI lumens (Eco mode)		
Relative illumination greater		80% or over		
Maximum resolution		UXGA (1,600 x 1,200 pixels) with Advanced AccuBlend		
Contrast ratio		1,000:1 (white:black)		
Optical unit		Time multiplex colour wheel method with white segment		
Synchronization range	horizontal	15kHz to 100kHz (RGB:24kHz or over)		
	vertical	50Hz to 120Hz		
Video bandwidth		RGB:100MHz (-3dB)		
Horizontal resolution		540 TV Lines: NTSC / NTSC 4.43 / PAL / Y · Cb · Cr		
		300 TV lines: SECAM		
Colour reproduction		Full colour, 16.7 million colours simultaneously		
Input terminals	1 RGB input	1 Mini D-Sub 15-pin	RGBHV	VGA, SVGA, XGA, SXGA, UXGA
			RGB	0.7 Vp-p / 75kΩ
			H / V Sync	4.0 Vp-p / TTL polarity
			Composite Sync	4.0 Vp-p / TTL level
			Sync on G	0.3 Vp-p / 75kΩ negative polarity
	Component input (sharing with RGB input)	1 Mini D-Sub 15-pin (Sharing with RGB Input)	Y	1.0 Vp-p / 75kΩ (with Sync)
			Cb·Cr (Pb·Pr)	0.7 Vp-p / 75kΩ
			1125i (1080i), 750p (720p), 525p (480p), 525i (480i) /60Hz	
			1080i / 50 Hz, progressive PAL-scan / 50 Hz	
			DVD Component Video signal (15kHz)	
	1 video input	1 RCA pin	Composite Video	NTSC / NTSC 4.43 / PAL / PAL-N / PAL-M / PAL-60 / SECAM
				1.0 Vp-p / 75kΩ
	1 S-Video input	1 Mini DIN-4pin	Y	1.0 Vp-p / 75kΩ
			C	0.286 Vp-p / 75kΩ
	1 audio input: For RGB, Component, Video, S-Video	1 Stereo Mini jack	Stereo L/R	0.5Vrms/22kΩ or over
Built-in speaker		0.5W		
Keystone Correction		V max ±30 degrees		
Environment	Operational temperatures	41° to 95° F (5° to 35° C), 20% to 80% humidity (non-condensing)		
	Storage temperatures	14° to 122° F (–10° to 50° C), 20% to 80% humidity (non-condensing)		
Power requirements		100 to 240V AC, 50Hz / 60Hz		
Power consumption		196W (normal mode) 170W (Eco mode) 4.0W (standby)		
Input current		2A (100 to 120V AC) / 1A (200 to 240V AC)		
Available languages		English, German, French, Italian, Spanish, Swedish, Japanese, Korean, Simplified Chinese, Polish, Hungarian, Russian, Greek, Turkish, Dutch, Norwegian, Finnish, Portuguese, Czech, Arabic.		
Regulations		UL approved (UL 60950, CSA 60950)		
		Meets EN60950		
		Meets DOC Canada class B requirements		
		Meets FCC class B requirements		
		Meets AS / NZ CISPR22		
		Meets EMC Directive (EN55022:1998 class B, EN55024-1998, EN61000-3-2, EN61000-3-3)		
		Meets Low Voltage Directive (EN60950, TUV GS approved)		
Dimensions (W x H x D)		123 mm x 85 mm x 280 mm (not including protrusions)		
Net weight		1.8kg		

* Effective pixels are more than 99.99% of total pixels.
** Lamp life is defined as the average time span for the brightness of the lamp to be reduced by half. It does not refer to the warranty period for the lamp.
All specifications are subject to change without notice.

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